

Application of

Applicants

: Browning et al.

Serial No.

: 10/627,954

Filed

: July 25, 2003

Title

: METHOD FOR PRODUCING SINGLE COMPONENT ROOM

TEMPERATURE CURABLE LOW VOC EPOXY COATING

Docket

: BAT 0021 VA/40078.231/B-12438DIV1

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

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Patricia L. Pr

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

This Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in 37 CFR §1.491 in an international application.

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all

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U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

Respectfully submitted, DINSMORE & SHOHL LLP

Bv

Patricia L. Prior

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PLP/ems Encls.

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INFORMATION	DISCLOSURE
STATEMENT B	Y APPLICANT

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Sheet

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Complete if Known				
Application Number	10/627,954			
Filing Date	July 25, 2003			
First Named Inventor	James D. Browning			
Art Unit				
Examiner Name				
Attorney Docket Number	BAT 0021 VA/40078.231			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,837,785	11/17/1998	Kinsho et al.	
		^{US-} 4,724,253	02/09/1988	Cavitt et al.	
		^{US-} 4,533,715	08/06/1985	Lee et al.	
		^{US-} 4,491,538	01/01/1985	McCoy	
		^{US-} 4,373,008	02/08/1983	Emmons et al.	
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		^{US-} 4,279,793	07/21/1981	Wellner et al.	
		^{US-} 4,043,956	08/23/1977	Hutton et al.	
		^{US-} 3,963,680	06/15/1976	O'Keefe et al.	
		US-			

		FOREIG	N PATENT DOCU	JMENTS		\neg
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
		DE 100 26 148 A	12/07/2000	Kansai Paint Co. Ltd.		
		WO 98 50444 A	11/12/1998	DuPont		
		EP 0 969 030 A	01/05/2000	BASF Corp.		
		EP 0 976 771	02/02/2000	Shinetsu Chemical Co.		
		DE 196 28 309 A	01/15/1998	Hoechst AG		
		EP 0686 654 A	12/13/1995	BASF Corp.		

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Examiner	Date		
Signature	Considered		- 1

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Under the Paperwork Redu Compl t if Known Substitute for form 1449/PTO **Application Number** 10/627,954 INFORMATION DISCLOSURE **Filing Date** July 25, 2003 STATEMENT BY APPLICANT **First Named Inventor** James D. Browning Art Unit (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number Sheet 4 of BAT 0021 VA/40078.231

	_	NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SHELL RESINS, EPON Resin 828, 2/99	
· <u> </u>		Epoxy Curing Agents and Modifiers; Air Products and Chemicals, Inc. 1998 (2 pgs.)	
		SEKI, K., Amine Epoxy Resin Curing Agent Offers Versatility; Modern Paint and Coatings, March 1995, pgs. 36-40	
		MEEUS, F., New developments in ambient cure epoxy resins for high performance industrial coatings; JOCCA, 1990, pgs. 186-192	
**		SCHNEBERGER, G.L., Using Solvents Effectively; Industrial Paint & Powder, Sept. 1999, pgs. 38-42	
<u> </u>		INCOZOL 2, OXAZOLIDINE MOISTURE SCAVENGER; Industrial Copolymers Limited, England, (6 pgs.)	
		SHELL RESINS, HELOXY 62 Modifier; Shell Chemical Company (4 pgs.)	
		Formulating Acrylate Modified Epoxy/Amine Coatings; SARTOMER Application Bulletin, Exton, PA, Feb. 1996, (9 pgs.)	
		DRAKE, R., FEATURE High Performance Adhesives, Structural Adhesives Technology: Two Decades of Enduring Progress; Adhesives Age, June 1998, pgs. 26-29	
		DOUBLE EXPOSURE, Air Products' Advanced Technologies Meet Needs of Changing Marketplace; Adhesives Age, Feb. 1998, pg. 34	

Examiner	Date	
Signature	Considere	d

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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Substitute for form 1449/PTO				Complete if Known		
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INFO	DRMATION	DIS	CLOSURE	Filing Date	July 25, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	James D. Browning	
				Art Unit		
(Use as many sheets as necessary)			ecessary)	Examiner Name		
Sheet	3	of	4	Attorney Docket Number	BAT 0021 VA/40078.231	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		AIR PRODUCTS, Ancamine 2280 Curing Agent; Products and Chemicals, Inc. 1998, (6 pgs.)	
		AIR PRODUCTS, Epoxy Curing Agents and Modifiers, Ancamide 2386 Curing Agent; Air Products and Chemicals, Inc., April 1997, pgs. 1-9	
		HOLM, R.T., Ketimines as Latent Epoxy Curing Agents; Journal of Paint Technology, Vol. 39, No. 509, June 1967, pgs. 385-388	
		EPON Curing Agents, Specification and Property Guide; Shell, 1986, (3 pgs.)	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)							
		GB 972 988 A	10/21/1964	Rohm & Haas					
		GB 960,236	06/10/1964	Shell Internationale					
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